

Nuclear Regulatory Commission

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comply with the terms, conditions, and specifications of the CoC and, for those casks to which the licensee has applied the changes of an amended CoC, the terms, conditions, and specifications of the amended CoC, including but not limited to, the requirements of any AMP put into effect as a condition of the NRC approval of a CoC renewal application in accordance with § 72.240.

(12) Accurately maintain the record provided by the CoC holder for each cask that shows, in addition to the information provided by the CoC holder, the following:

(i) The name and address of the CoC holder or lessor;

(ii) The listing of spent fuel stored in the cask; and

(iii) Any maintenance performed on the cask.

(13) Conduct activities related to storage of spent fuel under this general license only in accordance with written procedures.

(14) Make records and casks available to the Commission for inspection.

(c) The record described in paragraph (b)(12) of this section must include sufficient information to furnish documentary evidence that any testing and maintenance of the cask has been conducted under an NRC-approved quality assurance program.

(d) In the event that a cask is sold, leased, loaned, or otherwise transferred to another registered user, the record described in paragraph (b)(12) of this section must also be transferred to and must be accurately maintained by the new registered user. This record must be maintained by the current cask user during the period that the cask is used for storage of spent fuel and retained by the last user until decommissioning of the cask is complete.

(e) Fees for inspections related to spent fuel storage under this general license are those shown in § 170.31 of this chapter.

[55 FR 29191, July 18, 1990, as amended at 64 FR 53616, Oct. 4, 1999; 68 FR 54160, Sept. 16, 2003; 73 FR 63573, Oct. 24, 2008; 74 FR 13970, Mar. 27, 2009; 76 FR 8890, Feb. 16, 2011]

§ 72.214 List of approved spent fuel storage casks.

The following casks are approved for storage of spent fuel under the condi-

tions specified in their Certificates of Compliance.

Certificate Number: 1000

SAR Submitted by: General Nuclear Systems, Inc.

SAR Title: Topical Safety Analysis Report for the Castor V/21 Cask Independent Spent Fuel Storage Installation (Dry Storage)

Docket Number: 72-1000

Certification Expiration Date: August 17, 2010

Model Number: CASTOR V/21

Certificate Number: 1002

SAR Submitted by: Nuclear Assurance Corporation

SAR Title: Topical Safety Analysis Report for the NAC Storage/Transport Cask for Use at an Independent Spent Fuel Storage Installation

Docket Number: 72-1002

Certification Expiration Date: August 17, 2010

Model Number: NAC S/T

Certificate Number: 1003

SAR Submitted by: Nuclear Assurance Corporation

SAR Title: Topical Safety Analysis Report for the NAC Storage/Transport Cask Containing Consolidated Fuel for Use at an Independent Spent Fuel Storage Installation

Docket Number: 72-1003

Certification Expiration Date: August 17, 2010

Model Number: NAC-C28 S/T

Certificate Number: 1004.

Initial Certificate Effective Date: January 23, 1995.

Amendment Number 1 Effective Date: April 27, 2000.

Amendment Number 2 Effective Date: September 5, 2000.

Amendment Number 3 Effective Date: September 12, 2001.

Amendment Number 4 Effective Date: February 12, 2002.

Amendment Number 5 Effective Date: January 7, 2004.

Amendment Number 6 Effective Date: December 22, 2003.

Amendment Number 7 Effective Date: March 2, 2004.

Amendment Number 8 Effective Date: December 5, 2005.

Amendment Number 9 Effective Date: April 17, 2007.

Amendment Number 10 Effective Date: August 24, 2009.

SAR Submitted by: Transnuclear, Inc.

SAR Title: Final Safety Analysis Report for the Standardized NUHOMS® Horizontal Modular Storage System for Irradiated Nuclear Fuel.

Docket Number: 72-1004.

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Certificate Expiration Date: January 23, 2015.
Model Number: NUHOMS®-24P, -24PHB, -24PTH, -32PT, -32PTH1, -52B, -61BT, and -61BTH.

Certificate Number: 1005
SAR Submitted by: Transnuclear, Inc.
SAR Title: TN-24 Dry Storage Cask Topical Report.
Docket Number: 72-1005.
Certification Expiration Date: November 4, 2013.
Model Number: TN-24.

Certificate Number: 1007.
Initial Certificate Effective Date: May 7, 1993.
Amendment Number 1 Effective Date: May 30, 2000.
Amendment Number 2 Effective Date: September 5, 2000.
Amendment Number 3 Effective Date: May 21, 2001.
Amendment Number 4 Effective Date: February 3, 2003.
Amendment Number 5 Effective Date: September 13, 2005.
Amendment Number 6 Effective Date: June 5, 2006.
SAR Submitted by: BNG Fuel Solutions Corporation.
SAR Title: Final Safety Analysis Report for the Ventilated Storage Cask System.
Docket Number: 72-1007.
Certificate Expiration Date: May 7, 2013.
Model Number: VSC-24.

Certificate Number: 1008.
Initial Certificate Effective Date: October 4, 1999.
Amendment Number 1 Effective Date: December 26, 2000.
Amendment Number 2 Effective Date: May 29, 2001.
SAR Submitted by: Holtec International.
SAR Title: Final Safety Analysis Report for the HI-STAR 100 Cask System.
Docket Number: 72-1008.
Certificate Expiration Date: October 4, 2019.
Model Number: HI-STAR 100.

Certificate No.: 1014.
Initial Certificate Effective Date: May 31, 2000.
Amendment Number 1 Effective Date: July 15, 2002.
Amendment Number 2 Effective Date: June 7, 2005.
Amendment Number 3 Effective Date: May 29, 2007.
Amendment Number 4 Effective Date: January 8, 2008.
Amendment Number 5 Effective Date: July 14, 2008.
Amendment Number 6 Effective Date: August 17, 2009.
Amendment Number 7 Effective Date: December 28, 2009.

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Amendment Number 8 Effective Date: May 2, 2012, as corrected on November 16, 2012 (ADAMS Accession No. ML12213A170).
SAR Submitted by: Holtec International.
SAR Title: Final Safety Analysis Report for the HI-STORM 100 Cask System.
Docket Number: 72-1014.
Certificate Expiration Date: May 31, 2020.
Model Number: HI-STORM 100.

Certificate Number: 1015.
Initial Certificate Effective Date: November 20, 2000.
Amendment Number 1 Effective Date: February 20, 2001.
Amendment Number 2 Effective Date: December 31, 2001.
Amendment Number 3 Effective Date: March 31, 2004.
Amendment Number 4 Effective Date: October 11, 2005.
Amendment Number 5 Effective Date: January 12, 2009.
SAR Submitted by: NAC International, Inc.
SAR Title: Final Safety Analysis Report for the NAC-UMS Universal Storage System.
Docket Number: 72-1015.
Certificate Expiration Date: November 20, 2020.
Model Number: NAC-UMS.

Certificate Number: 1021.
Initial Certificate Effective Date: April 19, 2000.
Amendment Number 1 Effective Date: February 20, 2001.
SAR Submitted by: Transnuclear, Inc.
SAR Title: Final Safety Analysis Report for the TN-32 Dry Storage Cask.
Docket Number: 72-1021.
Certificate Expiration Date: April 19, 2020.
Model Number: TN-32, TN-32A, TN-32B.

Certificate Number: 1025.
Initial Certificate Effective Date: April 10, 2000.
Amendment Number 1 Effective Date: November 13, 2001.
Amendment Number 2 Effective Date: May 29, 2002.
Amendment Number 3 Effective Date: October 1, 2003.
Amendment Number 4 Effective Date: October 27, 2004.
Amendment Number 5 Effective Date: July 24, 2007.
Amendment Number 6 Effective Date: October 4, 2010.
SAR Submitted by: NAC International, Inc.
SAR Title: Final Safety Analysis Report for the NAC Multi-Purpose Canister System (NAC-MPC System).
Docket Number: 72-1025.
Certificate Expiration Date: April 10, 2020.
Model Number: NAC-MPC.

Certificate Number: 1026.
Initial Certificate Effective Date: February 15, 2001.

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Amendment Number 1 Effective Date: May 14, 2001.
Amendment Number 2 Effective Date: January 28, 2002.
Amendment Number 3 Effective Date: May 7, 2003.
Amendment Number 4 Effective Date: July 3, 2006.
SAR Submitted by: BNG Fuel Solutions Corporation.
SAR Title: Final Safety Analysis Report for the FuelSolutions™ Spent Fuel Management System.
Docket Number: 72-1026.
Certificate Expiration Date: February 15, 2021.
Model Number: WSNF-220, WSNF-221, and WSNF-223 systems; W-150 storage cask; W-100 transfer cask; and the W-21 and W-74 canisters.

Certificate Number: 1027.
Initial Certificate Effective Date: May 30, 2000.
Amendment Number 1 Effective Date: October 30, 2007.
SAR Submitted by: Transnuclear, Inc.
SAR Title: Final Safety Analysis Report for the TN-68 Dry Storage Cask.
Docket Number: 72-1027.
Certificate Expiration Date: May 28, 2020.
Model Number: TN-68.

Certificate Number: 1029.
Initial Certificate Effective Date: February 5, 2003.
Amendment Number 1 Effective Date: May 16, 2005.
SAR Submitted by: Transnuclear, Inc.
SAR Title: Final Safety Analysis Report for the Standardized Advanced NUHOMS® Horizontal Modular Storage System for Irradiated Nuclear Fuel.
Docket Number: 72-1029.
Certificate Expiration Date: February 5, 2023.
Model Number: Standardized Advanced NUHOMS®-24PT1, NUHOMS®-24PT4.

Certificate Number: 1030.
Initial Certificate Effective Date: January 10, 2007.
Amendment Number 1 Effective Date: March 29, 2011.
SAR Submitted by: Transnuclear, Inc.
SAR Title: Final Safety Analysis Report for the NUHOMS® HD Horizontal Modular Storage System for Irradiated Nuclear Fuel.
Docket Number: 72-1030.
Certificate Expiration Date: January 10, 2027.
Model Number: NUHOMS® HD-32PTH.

Certificate Number: 1031.
Initial Certificate Effective Date: February 4, 2009.
Amendment Number 1 Effective Date: August 30, 2010.
Amendment Number 2 Effective Date: January 30, 2012.

Amendment Number 3 Effective Date: July 25, 2013.
SAR Submitted by: NAC International, Inc.
SAR Title: Final Safety Analysis Report for the MAGNASTOR® System.
Docket Number: 72-1031.
Certificate Expiration Date: February 4, 2029.
Model Number: MAGNASTOR.

Certificate Number: 1032.
Initial Certificate Effective Date: June 13, 2011.
SAR Submitted by: Holtec International, Inc.
SAR Title: Safety Analysis Report on the HI-STORM FW System.
Docket Number: 72-1032.
Certificate Expiration Date: June 13, 2031.
Model Numbers: MPC-37, MPC-89.

[55 FR 29191, July 18, 1990]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 72.214, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.

EFFECTIVE DATE NOTE 1: At 78 FR 63379, Oct. 24, 2013, § 72.214 was amended by revising Certificate of Compliance 1004, effective Jan. 7, 2014. For the convenience of the user, the revised text is set forth as follows:

§ 72.214 List of approved spent fuel storage casks.

* * * * *

Certificate Number: 1004.
Initial Certificate Effective Date: January 23, 1995.
Amendment Number 1 Effective Date: April 27, 2000.
Amendment Number 2 Effective Date: September 5, 2000.
Amendment Number 3 Effective Date: September 12, 2001.
Amendment Number 4 Effective Date: February 12, 2002.
Amendment Number 5 Effective Date: January 7, 2004.
Amendment Number 6 Effective Date: December 22, 2003.
Amendment Number 7 Effective Date: March 2, 2004.
Amendment Number 8 Effective Date: December 5, 2005.
Amendment Number 9 Effective Date: April 17, 2007.
Amendment Number 10 Effective Date: August 24, 2009.
Amendment Number 11 Effective Date: January 7, 2014.
SAR Submitted by: Transnuclear, Inc.
SAR Title: Final Safety Analysis Report for the Standardized NUHOMS® Horizontal Modular Storage System for Irradiated Nuclear Fuel.

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Docket Number: 72-1004.
Certificate Expiration Date: January 23, 2015.
Model Number: NUHOMS® -24P, -24PHB,
-24PTH, -32PT, -32PTH1, -52B, -61BT, and
-61BTH.

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EFFECTIVE DATE NOTE 2: At 78 FR 73382, Dec. 6, 2013, § 72.214 was amended by revising Certificate of Compliance 1014, effective Feb. 19, 2014. At 78 FR 78165, Dec. 26, 2013, the effective date was delayed until Mar. 11, 2014. For the convenience of the user, the revised text is set forth as follows:

§ 72.214 List of approved spent fuel storage casks.

* * * * *

Certificate Number: 1014.
Initial Certificate Effective Date: May 31, 2000.
Amendment Number 1 Effective Date: July 15, 2002.
Amendment Number 2 Effective Date: June 7, 2005.
Amendment Number 3 Effective Date: May 29, 2007.
Amendment Number 4 Effective Date: January 8, 2008.
Amendment Number 5 Effective Date: July 14, 2008.
Amendment Number 6 Effective Date: August 17, 2009.
Amendment Number 7 Effective Date: December 28, 2009.
Amendment Number 8 Effective Date: May 2, 2012, as corrected on November 16, 2012 (ADAMS Accession No. ML12213A170).
Amendment Number 9 Effective Date: February 19, 2014.
SAR Submitted by: Holtec International, Inc.
SAR Title: Final Safety Analysis Report for the HI-STORM 100 Cask System.
Docket Number: 72-1014.
Certificate Expiration Date: May 31, 2020.
Model Number: HI-STORM 100.

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§ 72.216 [Reserved]

§ 72.218 Termination of licenses.

(a) The notification regarding the program for the management of spent fuel at the reactor required by § 50.54(bb) of this chapter must include a plan for removal of the spent fuel stored under this general license from the reactor site. The plan must show how the spent fuel will be managed before starting to decommission systems

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and components needed for moving, unloading, and shipping this spent fuel.

(b) An application for termination of a reactor operating license issued under § 50.82 of this chapter, or a combined license issued under 10 CFR part 52 and submitted under § 52.110 of this chapter, must contain a description of how the spent fuel stored under this general license will be removed from the reactor site.

(c) The reactor licensee shall send a copy of submittals under § 72.218(a) and (b) to the administrator of the appropriate Nuclear Regulatory Commission regional office shown in appendix D to part 20 of this chapter.

[55 FR 29191, July 18, 1990, as amended at 72 FR 49561, Aug. 28, 2007]

§ 72.220 Violations.

This general license is subject to the provisions of § 72.84 for violation of the regulations under this part.

Subpart L—Approval of Spent Fuel Storage Casks

SOURCE: 55 FR 29193, July 18, 1990, unless otherwise noted.

§ 72.230 Procedures for spent fuel storage cask submittals.

(a) An application for approval of a spent fuel storage cask design must be submitted in accordance with the instructions contained in § 72.4. A safety analysis report describing the proposed cask design and how the cask should be used to store spent fuel safely must be included with the application.

(b) Casks that have been certified for transportation of spent fuel under part 71 of this chapter may be approved for storage of spent fuel under this subpart. An application must be submitted in accordance with the instructions contained in § 72.4, for a proposed term not to exceed 40 years. A copy of the CoC issued for the cask under part 71 of this chapter, and drawings and other documents referenced in the certificate, must be included with the application. A safety analysis report showing that the cask is suitable for storage of spent fuel, for the term proposed in the application, must also be included.